

# 2002 January VHF Sweepstakes Results

When the winds whip, and snow buries the barbecue grill, it's fall in Rochester, NY. By now, the preparation for the January VHF SS is in full swing! Since the dawn of this contest, the Rochester VHF Group has been in the mix, hammering away. The competitive spirit really shines with this contest, as it's not just you playing—you help your friends compete for total glory! And, quite frankly, what else is there to do in the tundra of upstate NY in January? Over the years, there have been many participants who've outdone themselves time after time, with the final score being the only memory many of us have. But—we've all heard stories about contests past, and the yarns seem to take on mythical meaning—perhaps driving each of us to NOT do what's been done before. With the 50+ year history of the RVHFG, there's lots to talk about, many stories to share—and many more to come.

The tale of the "one that got away" is fresh in many of our minds this year. Hours prior to the starting gun, 50 MHz was wide open into Europe. Signals of incredible strength from England, France, The Netherlands... it was fantastic stuff. A couple people commented that they were running upwards of 100 per hour rate! As soon as the contest started, *click!* The band went out. Oh, there were some interesting openings on Sunday to the East Coast. A few folks caught up with some Europeans, but more caught the good transcontinental openings between W1/2 and W6/7, giving out some new multipliers. Conditions on the other bands were, well, okay. Had 6 m blessed us with some good F2 propagation, things might have been slightly more interesting! I mean, when was the last time anyone had worked over 1000 QSOs on 50 MHz alone? It's been a while, and it's well overdue. Who remembers the days when working a few dozen stations above 144 MHz was a great contest? Yes, friends. Things have changed.

With the introduction of Club Competition in the September VHF Contest, there may arise many new rivalries in the years to come. In my mind, the longest-running "Grudge match" has been the RVHFG and Mt Airy VHF Radio Club! For years, each

were battling for top-honors in the *Unlimited Category* to take the gavel. In this battle, the Packrats have won all but a handful—and this year proves no exception! With 50 logs and over 2.1 million points, they've proven their dominance of this class! In the *Medium Category*, the Rochester VHF Group, with a top score of 2.3 million points, defeats recently arrived rivals PVRC and NEWS for top honors. Finally, in the *Local Category*, Cedar Rapids Microwave Society outdistanced the Delaware Valley VHF Society for top honors! NICE going! Congratulations to all those participating in Affiliated Club Competition! No matter how you do, it's great to know that club participation is strong, with 326 club members using their points toward the cause. *Keep it going!*

Single operator has changed in the past couple years, with the addition of a Low-Power class. That doesn't change some of the challenges faced by the intrepid people insane enough to subject themselves to 34-hours of solo VHF+ adventure! Just imagine what would happen if, on a cold winter morning you notice your

antennas are askew. "Aw, just a few minutes to fix the rotator and I'm back in business" you say. So, you grab the ladder, climb onto the roof in your PJs and begin reorienting your antennas. Meanwhile, the blowing snow and biting wind take the ladder down to the ground, with you stuck on the rooftop. How would that hurt your score? Poor Chuck, apparently he was trapped for quite some time up there, as his wife was off at Church. For those of you who remember K2YCO, this was one of his legendary tales.

I'm sure there are some interesting tales of woe and victory in Single-Operator Low Power class. We have another repeat winner! Bob Striegl, K2DRH does it again! With a score that would have placed in the Top-10 high power class, he wins by just squeaking past Dale Clement, AF1T with 136 k. Not far behind, is Nobel Laureate Joe Taylor, K1JT, from his Princeton, New Jersey home, with almost 131 k. These intrepid single-ops do it with less than 200 W on 6/2—which is hard to believe having listened to AF1T rattle off backscatter QSOs on 50 MHz....

## Top Ten

Single Operator Low Power	Limited Multioperator
K2DRH 136,320	AA4ZZ 169,952
AF1T 135,261	N2BJ 153,000
K1JT 130,914	W2ODH 149,621
W3KJ 69,915	W3SO 128,856
WA8RJF 57,838	N8KOL 116,070
W2EV 50,512	K8CC 74,175
W1PM 45,305	W1QK 69,680
N3FUJ 44,800	W1VHF 57,474
K2HZN 41,520	K2AA 41,088
WA1MKE 39,550	W1XX 40,144

Single Operator High Power	Multioperator
K1TEO 386,973	K8GP 749,056
K2AXX 252,126	W2FU 660,656
KM0T 214,760	K3YTL 601,392
WA3NUF 205,002	N2PA 404,712
W8WM 198,360	N3NGE 320,892
K1UHF 186,636	W0RSJ 165,760
W21V 160,460	N3YMS 103,512
K3DNE 146,374	WA3ZKR 48,762
W4RX 121,044	K1ZE 44,872
W3RJW 119,600	W2QK 43,990

Single Operator Portable	Rover
K6MI 40,810	N2JMH 258,666
W3SE 40,328	K2TER 217,019
N3FTI 11,524	W5DF 184,569
KA6AMD 10,857	N9YZK 181,388
KG4LEV 3,510	ND3F 147,725
WB0LJC 3,240	N6TEB 147,504
N9MYK 2,568	W7GHZ 146,568
N8XA 2,520	NA0IA 141,526
N7WLO 1,440	KA0YSQ 134,160
WB2AMU 1,406	N6DN 129,682

## Affiliated Club Competition

	Score	Entries
<b>Unlimited Category</b>		
Mt Airy VHF Radio Club	2,118,011	50
<b>Medium Category</b>		
Rochester VHF Group	2,336,817	30
Potomac Valley Radio Club	1,696,124	24
North East Weak Signal Group	1,378,889	26
Murgas ARC	602,080	3
Society of Midwest Contesters	597,226	13
Northern Lights Radio Society	434,729	21
Western States Weak Signal	211,833	7
Six Meter Club of Chicago	206,249	18
Badger Contesters	194,083	20
Downey ARC	193,567	5
Crawford County ARC	174,624	21
South Jersey Radio Assn	128,124	7
Yankee Clipper Contest Club	118,564	5
Mad River Radio Club	102,651	5
Florida Contest Group	29,888	5
Lawton Fort Sill ARC	16,406	12
Tennessee Contest Group	16,367	3
Bergen ARA	10,635	3
Hampden County Radio Assn	4,009	4
Bears of Manchester	3,532	4
Mobile Sixers Radio Club	2,302	4
Rochester (NY) DX Assn	2,216	4
Burlington County Radio Club	1,928	4
<b>Local Category</b>		
Cedar Rapids Microwave Society	399,694	5
Delaware Valley VHF Society	154,907	7
Medina 2 Meter Group	10,480	4
Northern New York Contest Club	7,650	4
Meriden ARC	1,064	5
Central Ohio Operators Klub	993	3

Now, I can only *dream* that Jeff Klein, K1TEO, has a number of tales to tell. Retaining his crown as *Single-Operator High Power* champ this January, he soundly trounces Mark Hoffman, K2AXX for top Single-Op High Power honors by 134 k. Mark and Jeff need to watch their backs, though—coming up from another snowy tundra region is Mike King, KMØT.

The *Single-Operator Portable* category requires some serious planning, effort and talent to win. In the lead John Morrice, K6MI, narrowly escapes fellow Californian Wes Printz, W3SE by a *very* narrow margin (482 points!). Another 667 points separated Steve Kerns, N3FTI and Erich Muschinske, KA6AMD for 3rd and 4th places! This is one hot class. QRP power, a good location and good antennas are usually what it takes to top the box.

In the hall of giants, where anything goes—*Multioperator* rules supreme. Using all amateur bands above 50 MHz, these stations sometimes go to extremes to improve performance—to the end of capturing the title of #1 US/Canada. Other stations depend on multioperator stations for frequency reference, for beacons, for signs of life late at night. Yep—the multioperator unlimited reigns supreme.

If you've never had the opportunity to operate from a Multioperator station before, it's really worth the effort to find one and try it. There have been *many* competitive teams in the past, and this year has proven no exception. The art of collecting enough equipment, operators and time is no small feat—let alone the cooking, cleaning and maintaining what other people break! Literally! I remember one year while operating at a multi-multi station during January—it was *cold* outside! The rotator on the tower froze, and we thought it wise to replace it. SO, a couple intrepid people went up to remove the rotator and replace it with another. No problem, until the disconnected rotator decided

to make a quick descent. Fortunately, it landed in about 3 feet of snow, no further damage to itself or anyone else. *However*, what we didn't know until a few months later, was what it *did* damage! The 10 GHz stuff stopped working well for the remainder of the weekend after that incident, but no one made the correlation. The rotator landed squarely atop the WR-90 waveguide, snapping it in two at the base of the tower. However, buried in snow—we had no way of knowing! *Whoops!*

Hoping that nothing like *this* happened to them, AA4ZZ in NC managed to beat up on the competition in the *Limited Multioperator* class, defeating N2BJ and crew by only 16 k. Not far behind was W2ODH from Sunny California. Limited M/M is an excellent class, as you are only using four bands—but not limited to *running* only four! If you have 50 MHz-1296 MHz, run 'em *all*—just turn in the best four bands!

In the *Unlimited Multioperator* class, another classic battle ensues. This time, the Grid Pirates of K8GP capture the flag. With a class-busting score of 749 k, they made W2FU walk the plank at 660 k, and K3YTL at 601 k. These scores are pretty tight, making for an exciting rematch next time around. One slip, like a stinkbug across the HV transformer (yes, there's a story about that, too!) blowing up the 2 m amp—and any of these well-oiled machines could go crashing. It's the ultimate battle of Murphy vs Man. Wonder why Murphy always plans Ice Storms?

Multioperator is controlled chaos. Roving, on the other hand, is *Chaos on the road*. Imagine if you will, cramming all that gear you've got in your shack into a van. Then take your tower, lay it across the top and figure out a way to raise it. *Then* wire it all so you don't sit on the road somewhere minus dc to start the vehicle. *And finally*, get it so it's roadworthy and drive it around. This is

the ultimate form of VHF+ contesting. I mean, how many of us drive around in January, only to discover that the route you've plotted to your site includes a couple miles on a Snowmobile trail? Or that road you *think* gets you somewhere really doesn't? In addition, it can be downright *cold*. One rover pulls up to a site, only to find another already there. The new arrival starts pushing up the tower, starting the generator, trying *really* hard to get it done quickly, when one of the operators in the other rover comments "I'm *really* glad I'm in where it's warm..." Worse, if you are driving in a snowstorm, and find the driving lights to be more effective than the headlights! Yep. This is the "lunatic fringe."

And N2JMH/R took the lunatic prize this year. Visiting seven grids in his Blue Whale rover, he takes top honors a second year. Following right behind is K2TER/R, with a 217 k score to boot. The top gun for travel appears to be NØDQS/R—who visited 18 grids during the contest period! A number of rovers visited 14 grids, and on down the list—you can't imagine how far that really is unless you've done it yourself!

Make sure you visit the expanded contest results on *ARRLWeb* at [www.arrl.org/contests/results](http://www.arrl.org/contests/results). Included in the online results you will find an expanded write-up, participant submitted Soapbox, a searchable database, and more box scores and tables. January always offers a wide range of operating challenges and opportunities. Whether roving, playing competitively from a large multioperator station, honing your skills from home or accepting the challenge of portable operation, the ARRL January VHF Sweepstakes has something to offer for almost everyone. Start making plans now to be "radio-active" the weekend of January 18-20, 2003.

## Scores

Each line score lists call sign, score, stations worked, multipliers, and band (A= 50 MHz, B = 144 MHz, C = 222 MHz, D = 432 MHz, 9 = 902 MHz, E = 1296 MHz, F = 2304 MHz, I = 10 GHz).

1																					
<b>Connecticut</b>																					
K11M	18,450	318	50	A	AD	W10K (+W1JMA, K1PHG, N1ABY)	69,680	738	80	L	ABCD	WW1Z	10,148	174	43	B	ABCD9				
WB1GCM	4,650	164	25	A	ABD	KB1DFB (@KB1H) (+KB1H)	40,144	320	104	L	ABCD	W12C	8,360	156	38	B	BD				
K1WVX	3,475	100	25	A	ABCDE	26,235	412	55	L	ABD	W1XM (KB1CGZ, KT1D, KB1CTH, KA2ZLZ, KD1KY, W1GSL, KB1GRS, KB1HQR, KB1HDK, KB1HQH, KF2VV, N2ZJZ, ops)	W1MRQ	5,049	109	33	B	ABCD9				
N1OPO	1,632	85	16	A	ABCD	90	18	5	L	AB	23,976	352	54	L	ABCDE	W1OAO	1,188	62	18	B	ABC
KB1DHW	1,577	70	19	A	BD	K1ZE (+N1DGF)	44,872	425	71	M	ABCD9E	KB1QV	546	37	13	B	ABD				
WB1GIC	1,335	81	15	A	ABD	<b>Eastern Massachusetts</b>						<b>Rhode Island</b>									
KA1KOJ	1,311	60	19	A	ABD	W1PM	45,305	372	85	A	ABCD9E	W1BAT	686	49	14	A	AB				
W1DMM	510	49	10	A	ABD	K1UR	7,455	179	35	A	ABCD	W1CPC	372	28	12	A	ABD				
W1YU	442	34	13	A	AB	N1DY	6,270	185	33	A	ABD	W1VHF (K1RWK, W1JJM, K1KT, ops)	W1VHF	57,474	534	103	L	ABD			
N1SPI	420	28	14	A	ABD	KA1EKR	6,014	119	31	A	BCDE	KB1HAR (+N1YKH)	1,936	86	22	L	ABD				
N1TUP	200	32	5	A	ABD	KV1J	3,498	125	22	A	ABCD	<b>Vermont</b>									
KB1FFV	81	26	3	A	BD	W1DYJ	2,460	123	20	A	AB	KA1BSZ	24	8	3	A	AB				
K1MKF	16	16	1	A	B	K1VU	1,387	62	19	A	ABD	W1AIM	36,088	264	104	B	ABCD9E				
KB1CIW	6	6	1	A	B	K1EP	1,032	84	12	A	ABD	K1LPS	11,426	135	58	B	ABCD9E				
K1TEO	386,973	1039	219	B	ABCD9EFGI	KA1OJ	864	21	16	A	ABDEI	W1FN (AC1H, K1UAG, NS1EP, AA1KL, WB1BRE, WA1ZCN, N1YMQ, KB1FDA, KB1EGH, ops)	WA1ZCN	18,358	247	67	L	ABCD			
K1UHF	186,636	831	151	B	ABCDEFI	N1BC	832	51	13	A	ABD	AC1J	12,212	202	43	A	BCDE				
WZ1V	160,460	698	142	B	ABCD9EFG	N1VQR	473	35	11	A	ABD	N1NUM	2,496	82	26	A	ABCD				
K1GX	114,932	534	118	B	ABCD9EFGHI	N1HTS	120	20	6	A	B	N1JHW	1,919	82	19	A	ABCD				
K1FO	99,632	624	104	B	ABCDE	W1XH	56	14	4	A	AB	WA1Z	144	24	6	A	A				
W3EP	61,712	480	116	B	ABDE	W1GHZ	25,172	246	62	B	ABCD9E	K1TR	86,412	523	114	B	ABCD9E				
W1QJL	2,288	76	22	B	ABCD	WB1KFZ	24,732	198	54	B	ABCD9EFGHI	KU2A	31,768	239	76	B	ABCD9EFG				
K1QNF	616	44	14	B	AB	N1GJ	7,956	135	39	B	ABCD9EFG	<b>Western Massachusetts</b>									
WA1GTP	377	29	13	B	AB	N1EKV	1,880	62	20	B	ABCDI	N1DPM	23,912	201	61	A	ABCD9EFGI				
												K1ISW	8,580	166	39	A	ABCD				

Table with columns: State, Code, Value, Count, Letter, and Abbreviation. Includes entries for KK1W, N1VOR, N1MHV, etc.

2

Table for Eastern New York region, listing codes like WB2SIH, W2IR, WA2BAH, etc.

NYC-Long Island

Table for NYC-Long Island region, listing codes like K2OV5, N2LIV, KB2NOW, etc.

Northern New Jersey

Table for Northern New Jersey region, listing codes like K2KIB, K2MLB, K2NJ, etc.

Northern New York

Table for Northern New York region, listing codes like N2YEV, NG2C, KC2BEZ, etc.

Southern New Jersey

Table for Southern New Jersey region, listing codes like K1JT, N1RK, N2SCJ, etc.

Western New York

Table for Western New York region, listing codes like W2EV, N2JH, N2EJZ, etc.

Table with columns: State, Code, Value, Count, Letter, and Abbreviation. Includes entries for W2TZ, K2SKO, K2AXX, etc.

3

Table for Delaware region, listing codes like W3OR, N3YMS, K0UWJ, etc.

Delaware

Table for Delaware region, listing codes like W3OR, N3YMS, K0UWJ, etc.

Eastern Pennsylvania

Table for Eastern Pennsylvania region, listing codes like W3KJ, N3FUJ, AA3RE, etc.

Northern Florida

Table for Northern Florida region, listing codes like K4UEVB, WR4, AK4U, etc.

Puerto Rico

Table for Puerto Rico region, listing codes like WP4LNY, WP4LNY, etc.

Southern Florida

Table for Southern Florida region, listing codes like K4CPX, K0VXM, K4AJT, etc.

Tennessee

Table for Tennessee region, listing codes like K1LH, KU4R, KD4HIK, etc.

Maryland-DC

Table for Maryland-DC region, listing codes like N3UM, W6AXX, N3VOP, etc.

Western Pennsylvania

Table for Western Pennsylvania region, listing codes like AA3GM, N3WVN, WA3CSP, etc.

4

Alabama

Table for Alabama region, listing codes like KU4WW, WA0ZZ, WA0ZK, etc.

Georgia

Table for Georgia region, listing codes like WA4UH, WA4IOB, WA4KY, etc.

Kentucky

Table for Kentucky region, listing codes like K4UEVB, WR4, AK4U, etc.

Northern Carolina

Table for Northern Carolina region, listing codes like N1GC, WA4UO, K4QI, etc.

Northern Florida

Table for Northern Florida region, listing codes like KU4WD, W3TMD, KE4YD, etc.

Puerto Rico

Table for Puerto Rico region, listing codes like WP4LNY, WP4LNY, etc.

Southern Florida

Table for Southern Florida region, listing codes like K4CPX, K0VXM, K4AJT, etc.

Tennessee

Table for Tennessee region, listing codes like K1LH, KU4R, KD4HIK, etc.

Virginia

Table for Virginia region, listing codes like K4RTS, K24AUF, K4FJW, etc.

West Central Florida

Table for West Central Florida region, listing codes like K8GP, K9HUY, etc.

5

Louisiana

Table for Louisiana region, listing codes like K5ER, N5JM, K6HLH, etc.

Mississippi

Table for Mississippi region, listing codes like KJ5RC, KJ5RC, etc.

New Mexico

Table for New Mexico region, listing codes like NK5W, K5RHR, N5XZM, etc.

North Texas

Table for North Texas region, listing codes like KM5O, K5LOW, N5TIF, etc.

Oklahoma

Table for Oklahoma region, listing codes like WD5AGO, NLTGO, N5P, etc.

South Texas

Table for South Texas region, listing codes like WA5UFH, AJ4F, K5IX, etc.

West Texas

Table for West Texas region, listing codes like AE5B, AB7UQ, K5RLL, etc.

6

East Bay

Table for East Bay region, listing codes like W6OMF, K6GOR, W6EIO, etc.

Los Angeles

Table for Los Angeles region, listing codes like K6BRU, W6IST, K6BDHQ, etc.

Orange

Table for Orange region, listing codes like KE6GFF, K6GFI, K6JJO, etc.

Santa Barbara

Table for Santa Barbara region, listing codes like W9EC, K6NBI, KE6RCI, etc.

Santa Clara Valley

Table for Santa Clara Valley region, listing codes like W6IT, W6RXQ, W6RQY, etc.

San Diego

Table for San Diego region, listing codes like WA6MHZ, W6OYJ, KF6JB, etc.

San Francisco

Table for San Francisco region, listing codes like VE2HKI, VE2HKI, etc.

San Joaquin Valley

Table with columns for call sign, power, frequency, and status. Includes entries like N6MU (N6NB, op), W6WYT, KF6KDA, etc.

7

Arizona

Table with columns for call sign, power, frequency, and status. Includes entries like N7IR, WA9TKK, KE7NR, etc.

Eastern Washington

Table with columns for call sign, power, frequency, and status. Includes entries like K7AWB, W6LLP, N7AU, etc.

Idaho

Table with columns for call sign, power, frequency, and status. Includes entries like K7VYZ, W7JWS, K7JTH, etc.

Montana

Table with columns for call sign, power, frequency, and status. Includes entry N7CZ.

Nevada

Table with columns for call sign, power, frequency, and status. Includes entries like KC6UCN, W7PWW, NS9E, etc.

Oregon

Table with columns for call sign, power, frequency, and status. Includes entries like KB7WW, N7DB, K0JJ, etc.

Utah

Table with columns for call sign, power, frequency, and status. Includes entries like NJ7A, N7DBW, N7VM, etc.

Western Washington

Table with columns for call sign, power, frequency, and status. Includes entries like N7MWW, W7DG (KB7ADO, op), N7NGO, etc.

8

Michigan

Table with columns for call sign, power, frequency, and status. Includes entries like KF8QL, KB8GC, N8JFH, etc.

Ohio

Table with columns for call sign, power, frequency, and status. Includes entries like WA8RW, KC8CC, W8BAU, etc.

Table with columns for call sign, power, frequency, and status. Includes entries like W8BAML, K8AB, KU8E, etc.

Table with columns for call sign, power, frequency, and status. Includes entries like W8BAML, K8AB, KU8E, etc.

Table with columns for call sign, power, frequency, and status. Includes entries like W8BAML, K8AB, KU8E, etc.

9

Illinois

Table with columns for call sign, power, frequency, and status. Includes entries like K2DRH, N9TF, W09S, etc.

Indiana

Table with columns for call sign, power, frequency, and status. Includes entries like WA1MKE, KB9NKM, WB9DRB, etc.

Wisconsin

Table with columns for call sign, power, frequency, and status. Includes entries like K9VHF, KB9PJL, N9DG, etc.

Table with columns for call sign, power, frequency, and status. Includes entries like W9GA, N0AKC, WB9MMX, etc.

0

Colorado

Table with columns for call sign, power, frequency, and status. Includes entry N0UGY.

Iowa

Table with columns for call sign, power, frequency, and status. Includes entries like K0VSV, AB0HF, KE0FT, etc.

Kansas

Table with columns for call sign, power, frequency, and status. Includes entries like N0LL, N0JK, KC0LPE, etc.

Minnesota

Table with columns for call sign, power, frequency, and status. Includes entries like K0SHF, KC0AKU, N0PK, etc.

Table with columns for call sign, power, frequency, and status. Includes entries like W0JH, W0B0VHF, N0MR, etc.

Missouri

Table with columns for call sign, power, frequency, and status. Includes entries like N0PB, K4SSO.

North Dakota

Table with columns for call sign, power, frequency, and status. Includes entry NT0V.

South Dakota

Table with columns for call sign, power, frequency, and status. Includes entries like WB0LXL, WA0TDK, KE0Z, etc.

Canada / DX

Table with columns for call sign, power, frequency, and status. Includes entries like VE2ZP, VE2SMG, VA3TU, etc.

Quebec

Table with columns for call sign, power, frequency, and status. Includes entries like VE2ZP, VE2SMG, VA3TU, etc.

Ontario

Table with columns for call sign, power, frequency, and status. Includes entries like VE3TMG, VE3KZ, VA3AEC, etc.

Alberta

Table with columns for call sign, power, frequency, and status. Includes entries like VE6TN, VE6JY, VE6AO, etc.

British Columbia

Table with columns for call sign, power, frequency, and status. Includes entries like VE7XF, VE7HPS.

Barbados

Table with columns for call sign, power, frequency, and status. Includes entry 8P9AY.

Rovers

Table with columns for call sign, power, frequency, and status. Includes entries like N2JMH (+N2VVK), K2TER (+K2ZX), ND3F, etc.

Central

Table with columns for call sign, power, frequency, and status. Includes entries like N9YZK, KG9PF, WB8BZK, etc.

Dakota

Table with columns for call sign, power, frequency, and status. Includes entries like KF0Q, W0AMT, KC0MAP, etc.

Delta

Table with columns for call sign, power, frequency, and status. Includes entries like N0AFA, KF4VZQ, WA4JA, etc.

Great Lakes

Table with columns for call sign, power, frequency, and status. Includes entries like NE8I, KC8RTB.

Hudson

Table with columns for call sign, power, frequency, and status. Includes entries like N2OML, KC2HIZ.

Midwest

Table with columns for call sign, power, frequency, and status. Includes entries like NA0IA (+AA0KW), KA0YSQ (+WB0YFL), N0LNO (+K0DAS), etc.

New England

Table with columns for call sign, power, frequency, and status. Includes entries like KB1EAU (+KB1EFZ), K1DY, KB1EAA (+KB1EUH), etc.

Northwestern

Table with columns for call sign, power, frequency, and status. Includes entries like W7GHZ, N7MX, N7CFQ, etc.

Pacific

Table with columns for call sign, power, frequency, and status. Includes entries like NW7O, KE6FI, KG6MT, etc.

Roanoke

Table with columns for call sign, power, frequency, and status. Includes entry W3IY.

Rocky Mountain

Table with columns for call sign, power, frequency, and status. Includes entry WB2FKO.

Southeastern

Table with columns for call sign, power, frequency, and status. Includes entries like K6LMN, AB4WL (+KF4INA), etc.

Southwestern

Table with columns for call sign, power, frequency, and status. Includes entries like N6TEB (+K6VHP), N6DN (+N6VHF), K6FZZ (+K6FZY), etc.

West Gulf

Table with columns for call sign, power, frequency, and status. Includes entries like W5DF (+AB5SS), N5PYK, AB5GH, etc.

Canada

Table with columns for call sign, power, frequency, and status. Includes entries like VE30L, VE6TC.

Checklogs: K0JQA, K7ICW, P49MR, VE1YX, VE3TFU, VE7XO

